

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 7/28/2010

Control	0005-13-053
Project	IM 0201(177)
Highway	IH 20
County	ECTOR

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: IM 0201(177)

CONTROL: 0005-13-053

COUNTY: ECTOR

LETTING: 08/10/2010

REFERENCE NO: 0726

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

_ BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: D

_ SPEC LIST (SH. NO.:

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEET 3A THRU 3D

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

GENERAL NOTES:SHEET D (PLAN SHEETS 3A THRU 3D)ADDED 316 NOTES,TEXT SHIFTED
FROM SHEET TO SHEET

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GENERAL NOTES:

ITEM 5: CONTROL OF THE WORK

IN THE EVENT THAT A NEW TRAFFIC CONTROL PLAN IS SUBMITTED TO THE ENGINEER FOR CONSIDERATION, PREPARE AND SUBMIT A NEW SWP3 WHEN NECESSARY TO ADDRESS ANY SWP3 CHANGES CORRESPONDING TO THE PROPOSED TRAFFIC CONTROL PLAN.

THE EXISTING ALIGNMENT IS THE CONTROL FOR THE CONTRACTOR STAKING. ESTABLISH REFERENCE POINTS FOR THE CONTROL PRIOR TO REMOVING THE EXISTING SURFACE.

USE METHOD C FOR CONSTRUCTION SURVEYING.

ITEM 7: LEGAL RELATIONS AND RESPONSIBILITIES

RESTRICT STORAGE OF EQUIPMENT AND MATERIALS TO APPROVED AREAS. THE ENGINEER WILL NOT APPROVE STORAGE IN ANY TXDOT YARD.

ENSURE THAT ALL SEALED EXPANSION JOINTS ON BRIDGES ARE COVERED IMMEDIATELY PRIOR TO SEAL COAT APPLICATION BY AN APPROVED METHOD. KEEP THE EXPANSION JOINTS COVERED UNTIL SWEEPING OPERATIONS ARE COMPLETE. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT IS CONSIDERED SUBSIDIARY TO VARIOUS BID ITEMS.

PROPERLY DISPOSE OF ANY WASTE GENERATED FROM SERVICING EQUIPMENT ON THE PROJECT.

IF ACCESS TO THE PROJECT IS REQUIRED THROUGH A NEW OR UNAPPROVED DRIVEWAY (I.E. MATERIAL SOURCE, STOCKPILE LOCATION, FIELD OFFICE, ETC.), OBTAIN AN APPROVED "PERMIT TO CONSTRUCT ACCESS DRIVEWAY FACILITIES ON HIGHWAY RIGHT OF WAY" (TXDOT FORM 1058) BEFORE BEGINNING ANY CONSTRUCTION OPERATIONS.

DIRECT ATTENTION TO THE PRESENCE OF EXISTING UTILITIES (PUBLIC, PRIVATE AND TXDOT) THROUGHOUT THE PROJECT. PRIOR TO ANY EXCAVATION, INVESTIGATE TO DETERMINE UTILITY LOCATIONS WITHIN THE PROJECT RIGHT-OF-WAY, AND CONTACT TXDOT ODESSA TRAFFIC OPERATIONS SHOP AT 432-498-4682, TO INVESTIGATE THE LOCATION OF ANY TXDOT UTILITY. EXERCISE CAUTION WHEN EXCAVATING IN AREAS WHERE INVESTIGATIONS HAVE DETERMINED THAT UTILITIES EXIST. IF ANY DAMAGE OCCURS TO AN EXISTING

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UTILITY AS A RESULT OF EXCAVATION OPERATIONS, REPAIR AND BEAR THE ENTIRE EXPENSE FOR THE REPAIR OF ANY DAMAGE.

ITEM 8: PROSECUTION AND PROGRESS

THE FOLLOWING PORTIONS OF THE PLANS MAY AFFECT THE CONTRACTOR'S PLANNED CONSTRUCTION SEQUENCING. DIRECT ATTENTION TO THE APPROPRIATE PLAN SHEET OR STANDARD SHEET.

- TRAFFIC CONTROL PLAN.
- ENVIRONMENTAL PERMIT, ISSUES AND COMMITMENTS (EPIC).

WORKING DAYS WILL BE COMPUTED AND CHARGED IN ACCORDANCE WITH ARTICLE 8.3.A.1, "FIVE-DAY WORKWEEK".

ITEM 134: BACKFILLING PAVEMENT EDGES

NO WORK SHALL BE PERFORMED OUTSIDE OF THE 6' BASE TAPERS.

DELINEATORS THAT ARE DAMAGED DURING THE BACKFILLING OPERATION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

ALL SPRINKLING AND ROLLING REQUIRED WILL NOT BE PAID FOR DIRECTLY BUT, WILL BE SUBSIDIARY TO THIS ITEM.

PLANED MATERIAL WILL BE USED IN BACKFILL OPERATIONS.

BACKFILL SHALL BE A TYPE D FLEXBASE MATERIAL OR RAP MATERIAL AS APPROVED BY THE ENGINEER. TYPE D FLEXIBLE BASE WILL CONSIST OF CRUSHED STONE FROM OVERSIZED QUARRIED AGGREGATE AS DESCRIBED IN ITEM 247 AND GRADED AS SHOWN IN THE TABLE BELOW. CRUSHED GRAVEL OR UNCRUSHED GRAVEL WILL BE ACCEPTABLE.

ITEM NO.	DESCRIPTION	GRADING REQUIREMENTS PERCENT RETAINED-SIEVES			SOIL CONSTANTS		WET BALL MILL MAX
		(1 IN.)	NO. 4	NO. 40	L.L. MAX.	P.I. MAX.	
134-0501	BACKFILL MATERIAL	0	45-65	60-80	45	15	N/A

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THE BACKFILL MATERIAL SHALL BE BROUGHT TO THE MOISTURE CONTENT APPROVED BY THE ENGINEER AND MIXED PRIOR TO ROLLING TO ASSURE PROPER COMPACTION.

ALL AREAS OF SEGREGATED COURSE OR FINE MATERIAL SHALL BE CORRECTED OR REMOVED AND REPLACED WITH WELL GRADED MATERIAL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

COMPACTION SHALL BE ACHIEVED BY USE OF PNEUMATIC ROLLER. STEEL WHEEL ROLLER WILL NOT BE ALLOWED.

BLADE THE EXISTING SOIL TO A DEPTH OF 4 IN. AND PLACE WINDROW 6 FT FROM EDGE OF PAVEMENT. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THIS ITEM.

THE WINDROWED MATERIAL SHALL BE PLACED ON THE COMPACTED BACKFILLED SHOULDER EDGE WITH PROPER MOISTURE CONTENT AND BLADED INTO POSITION AS SHOWN ON THE PLANS.

RAMPS SHALL BE WORKED ON, ONE SIDE OF MAINLANES AT A TIME. RAMPS MAY BE CLOSED BUT NO TWO CONSECUTIVE RAMPS IN THE SAME DIRECTION WILL BE CLOSED.

EMULSIFIED ASPHALT SHALL BE USED IN THE BACKFILLING OF PAVEMENT EDGES. EACH APPLICATION SHALL CONTAIN APPROXIMATELY 5% EMULSION AND 95% WATER BY VOLUME WITH RESIDUAL ASPHALT OF 0.066 GAL/SY. THIS EMULSION IS TO BE CONSIDERED SUBSIDIARY TO THIS BID ITEM.

ITEM 302: AGGREGATES FOR SURFACE TREATMENTS

THE DISTRICT LABORATORY WILL PERFORM MAGNESIUM SULFATE SOUNDNESS (TEX-411-A) TESTING FOR PROJECT ACCEPTANCE. THE MINIMUM NUMBER OF TESTS REQUIRED WILL BE ONE (1) FOR EVERY 25,000 TONS (20,000 CUBIC YARDS) OF AGGREGATE OR AS DIRECTED.

FLAKINESS INDEX FOR AGGREGATES WILL NOT BE REQUIRED ON THIS PROJECT.

COAT AGGREGATE WITH 1.0 PERCENT BY WEIGHT OF RESIDUAL BITUMEN.

USE AN UNMODIFIED ASPHALT WITH A MINIMUM PERFORMANCE GRADE OF 64-16 (PG 64-16) OR BETTER FOR AGGREGATE PRECOATING.

ITEM 314: EMULSIFIED ASPHALT TREATMENT

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EACH APPLICATION OF THE EMULSIFIED ASPHALT MIXTURE WILL CONTAIN APPROXIMATELY 95% OF EMULSIFIED ASPHALT AND 5% WATER.

ITEM 316: SURFACE TREATMENTS

APPLY 1 SURFACE TREATMENT(S).

FURNISH CLASS "B" AGGREGATE FOR THE NON-SURFACE COURSE.

DO NOT APPLY ASPHALT CEMENT BETWEEN OCTOBER 1ST AND MAY 1ST UNLESS AUTHORIZED IN WRITING.

PLACE A STRING LINE OR OTHER SUITABLE MARKING WHERE NEEDED TO ASSURE SMOOTH NEAT LINES, OR AS DIRECTED.

SURFACE TREAT THE EXISTING SURFACED INTERSECTIONS, AUXILIARY LANES, CURVE WIDENINGS AND WIDENED DIP SECTIONS PLUS ANY ADDITIONAL AREAS ENCOUNTERED DURING CONSTRUCTION TO CONFORM TO THE EXISTING SURFACE. THE LIMITS ARE THE END OF THE CURB RETURNS, THE RIGHT-OF-WAY LINE, OR THE ADJACENT TRAFFIC LANE, AS DIRECTED.

RATES ARE SHOWN IN THE PLANS.

ITEM 318: HOT ASPHALT-RUBBER SURFACE TREATMENTS

FURNISH TYPE "II" ASPHALT-RUBBER BINDER CONTAINING GRADE "B" RUBBER.

DO NOT APPLY HOT ASPHALT-RUBBER BETWEEN OCTOBER 1ST AND MAY 1ST UNLESS AUTHORIZED IN WRITING.

PLACE A STRING LINE OR OTHER SUITABLE MARKING WHERE NEEDED TO ASSURE SMOOTH NEAT LINES, OR AS DIRECTED.

SURFACE TREAT THE EXISTING SURFACED INTERSECTIONS, AUXILIARY LANES, CURVE WIDENINGS AND WIDENED DIP SECTIONS PLUS ANY ADDITIONAL AREAS ENCOUNTERED DURING CONSTRUCTION TO CONFORM TO THE EXISTING SURFACE. THE LIMITS ARE THE END OF THE CURB RETURNS, THE RIGHT-OF-WAY LINE, OR THE ADJACENT TRAFFIC LANE, AS DIRECTED.

RATES ARE SHOWN IN THE PLANS.

ITEM 344: PERFORMANCE-DESIGNED MIXTURES

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BINDER:

PROVIDE A BINDER THAT HAS A PERFORMANCE GRADE OF 70 -22 (PG 70 -22) FOR THE "C" MIX.

AGGREGATE QUALITY:

FURNISH CLASS "A" AGGREGATE FOR THE TYPE "SP-C" MIX.
FURNISH AGGREGATES THAT MEET SAC REQUIREMENTS FOR THE SHOULDERS AND/OR RAMPS.

THE DISTRICT LABORATORY WILL PERFORM MAGNESIUM SULFATE SOUNDNESS (TEX-411-A) TESTING FOR PROJECT ACCEPTANCE. THE MINIMUM NUMBER OF TESTS REQUIRED WILL BE ONE (1) FOR EVERY 25,000 TONS OF AGGREGATE OR AS DIRECTED.

MAGNESIUM SULFATE SOUNDNESS LOSS WILL NOT BE GREATER THAN 20 PERCENT WHEN CLASS "A" AGGREGATE IS REQUIRED.

MIXTURE DESIGN:

DESIGN A MIXTURE WITH A GRADATION THAT HAS STONE ON STONE CONTACT AND PASSES BELOW THE REFERENCE ZONE.

TEST METHOD TEX-530-C (BOIL TEST) WILL NOT BE REQUIRED.

PROVIDE A PREVIOUSLY APPROVED/USED DESIGN OR DESIGN THE MIXTURE USING $N_{des}=75$.

PLACEMENT:

SEMI-TRAILER TYPE VEHICLES ARE SPECIFICALLY PROHIBITED FROM DUMPING DIRECTLY INTO THE FINISHING MACHINE FOR THE FINISHED SURFACE. THIS TYPE OF HAUL TRUCK WILL BE ALLOWED TO UNLOAD INTO THE FINISHING MACHINE IF THE TRAILER IS EQUIPPED WITH AN AUGER SLATTED CHAIN OR ANOTHER APPROVED CONVEYOR.

PLACE MIXTURE WHEN THE ROADWAY SURFACE TEMPERATURE IS EQUAL TO OR HIGHER THAN THE TEMPERATURES LISTED IN TABLE 1 UNLESS OTHERWISE APPROVED OR SHOWN ON THE PLANS. MEASURE THE ROADWAY SURFACE TEMPERATURE WITH A HANDHELD INFRARED THERMOMETER. UNLESS

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OTHERWISE SHOWN ON THE PLANS, PLACE MIXTURES ONLY WHEN WEATHER CONDITIONS AND MOISTURE CONDITIONS OF THE ROADWAY SURFACE ARE SUITABLE IN THE OPINION OF THE ENGINEER.

TABLE 1
MINIMUM PAVEMENT SURFACE TEMPERATURES

		MINIMUM PAVEMENT SURFACE TEMPERATURES IN DEGREES FAHRENHEIT	
SPECIFICATION ITEM NUMBER	HIGH TEMPERATURE BINDER GRADE	SUBSURFACE LAYERS OR NIGHT PAVING OPERATIONS	SURFACE LAYERS PLACED IN DAYLIGHT OPERATIONS
ITEMS 340, 341 & 344	PG 64	45	50
	PG 70	55	60
	PG 76	60	60
ITEMS 342 AND 346 SS 3000 & SS 3001	PG 76	65	70
	ASPHALT RUBBER (A-R)	65	70

ITEM 346: STONE-MATRIX ASPHALT

BINDER:

FURNISH TYPE "I" ASPHALT-RUBBER BINDER CONTAINING GRADE "C" RUBBER.

AGGREGATE QUALITY:

THE DISTRICT LABORATORY WILL PERFORM MAGNESIUM SULFATE SOUNDNESS (TEX-411-A) TESTING FOR PROJECT ACCEPTANCE. THE MINIMUM NUMBER OF TESTS REQUIRED WILL BE ONE (1) FOR EVERY 25,000 TONS OF AGGREGATE OR AS DIRECTED.

PROVIDE CLASS "A" AGGREGATE.

MAGNESIUM SULFATE SOUNDNESS LOSS WILL NOT BE GREATER THAN 20 PERCENT WHEN CLASS "A" AGGREGATE IS REQUIRED.

MIXTURE DESIGN:

PROVIDE A MIXTURE WITH A MINIMUM CREEP STIFFNESS OF 6,000 LBS/IN² (TEST METHOD TEX-231-F, STATIC CREEP TEST).

TEST METHOD TEX-530-C (BOIL TEST) WILL NOT BE REQUIRED.

PROVIDE A PREVIOUSLY APPROVED/USED DESIGN OR DESIGN THE MIXTURE USING $N_{des}=75$.

PLACEMENT:

SEMI-TRAILER TYPE VEHICLES ARE SPECIFICALLY PROHIBITED FROM DUMPING DIRECTLY INTO THE FINISHING MACHINE FOR THE FINISHED SURFACE. THIS TYPE OF HAUL TRUCK WILL BE ALLOWED TO UNLOAD INTO THE FINISHING MACHINE IF THE TRAILER IS EQUIPPED WITH AN AUGER SLATTED CHAIN OR ANOTHER APPROVED CONVEYOR.

PLACE MIXTURE WHEN THE ROADWAY SURFACE TEMPERATURE IS EQUAL TO OR HIGHER THAN THE TEMPERATURES LISTED IN TABLE 1 UNLESS OTHERWISE APPROVED OR SHOWN ON THE PLANS. MEASURE THE ROADWAY SURFACE TEMPERATURE WITH A HANDHELD INFRARED THERMOMETER. UNLESS OTHERWISE SHOWN ON THE PLANS, PLACE MIXTURES ONLY WHEN WEATHER CONDITIONS AND MOISTURE CONDITIONS OF THE ROADWAY SURFACE ARE SUITABLE IN THE OPINION OF THE ENGINEER.

TABLE 1
MINIMUM PAVEMENT SURFACE TEMPERATURES

SPECIFICATION ITEM NUMBER	HIGH TEMPERATURE BINDER GRADE	MINIMUM PAVEMENT SURFACE TEMPERATURES IN DEGREES FAHRENHEIT	
		SUBSURFACE LAYERS OR NIGHT PAVING OPERATIONS	SURFACE LAYERS PLACED IN DAYLIGHT OPERATIONS
ITEMS 340, 341 & 344	PG 64	45	50
	PG 70	55	60
	PG 76	60	60
ITEMS 342 AND 346 SS 3000 & SS 3001	PG 76	65	70
	ASPHALT RUBBER (A-R)	65	70

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ITEM 354: PLANING AND TEXTURING PAVEMENT

PLANED MATERIAL WILL BE USED IN BACKFILL OPERATION. ANY EXCESS SHALL BE THE CONTRACTORS PROPERTY. DISPOSE OF THIS MATERIAL IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

ITEM 502: BARRICADES, SIGNS, AND TRAFFIC HANDLING

THIS PROJECT HAS A WORK ZONE SPEED REDUCTION WITHIN ITS PROJECT LIMITS. THE WORK ZONE SPEED LIMIT IS REDUCED FROM 70 MPH TO 60 MPH. PLACEMENT OF SPEED REDUCTION ZONE SHALL COMPLY WITH BC(3)-07. SPEED RESUMPTION SIGN IS REQUIRED AT THE END OF A SPEED REDUCTION WORK ZONE.

STOP EQUIPMENT FOR TRAFFIC WHEN CROSSING ANY TRAFFIC LANES. FURNISH FLAGGERS TO WARN EQUIPMENT OPERATORS OF APPROACHING TRAFFIC, UNLESS OTHERWISE DIRECTED.

RELOCATE OR REMOVE TEMPORARY SIGNS AS NECESSARY. THIS WORK IS CONSIDERED SUBSIDIARY TO VARIOUS BID ITEMS.

USE AN ADVANCED WARNING FLASHING ARROW PANEL FOR THE CLOSING OF TRAFFIC LANES. PROVIDE ONE STANDBY UNIT IN GOOD WORKING CONDITION AT THE JOB SITE READY FOR IMMEDIATE USE.

KEEP ALL BARRICADES AND CONSTRUCTION SIGNS UP AND IN PLACE UNTIL PARTIAL ACCEPTANCE IS COMPLETE. MAINTAIN "NO CENTER STRIPE", "DO NOT PASS" AND "PASS WITH CARE" SIGNS UNTIL THE PERMANENT LANE MARKINGS HAVE BEEN PLACED AND ACCEPTED.

USE SHOULDER DROP-OFF (CW8-9A) SIGNS DURING CONSTRUCTION WHEN SHOULDER DROP-OFF CONDITIONS ARE 3 INCHES OR GREATER OR AS DIRECTED. PLACEMENT SHALL BE IN ACCORDANCE WITH THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

ITEM 506: TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS

IT IS NOT ANTICIPATED THAT EROSION CONTROL DEVICES WILL BE NEEDED ON THIS PROJECT. IN THE EVENT THAT DEVICES ARE NEEDED, THE STORM WATER

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POLLUTION PREVENTION PLAN SHALL CONSIST OF USING THE FOLLOWING ITEMS AND/OR ITEMS AS DIRECTED BY THE ENGINEER. PAYMENT FOR THE WORK MAY BE DETERMINED IN ACCORDANCE WITH ARTICLE 4.2, "CHANGES IN THE WORK".

-TEMPORARY SEDIMENT CONTROL FENCE

ITEM 585: RIDE QUALITY FOR PAVEMENT SURFACES

USE SURFACE TEST TYPE "B" PAY ADJUSTMENT SCHEDULE "3" TO EVALUATE RIDE QUALITY OF THE TRAVEL LANES IN ACCORDANCE WITH ITEM 585, "RIDE QUALITY FOR PAVEMENT SURFACES."

ITEM 662: WORK ZONE PAVEMENT MARKINGS

AFTER PERMANENT PAVEMENT MARKINGS ARE PLACED, CUT OFF TABS FLUSH WITH THE PAVEMENT. REMOVE TABS FROM THE PROJECT AND DISPOSE OF PROPERLY.

MATERIALS USED FOR NON-REMOVABLE WORK ZONE PAVEMENT MARKINGS WILL BE PAINT AND BEADS OR OTHER APPROVED MATERIALS.

ITEM 677: ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS

REMOVE PAVEMENT MARKERS BY A METHOD WHICH CAUSES THE LEAST DAMAGE TO THE PAVEMENT SURFACE.

REMOVE PAVEMENT MARKERS FROM THE PROJECT AND DISPOSE OF PROPERLY.

REPAIR EXCESSIVE DAMAGE TO THE PAVEMENT WITH AN APPROVED MATERIAL AT THE CONTRACTOR'S EXPENSE.

THIS ITEM WILL NOT BE PAID FOR DIRECTLY BUT WILL BE SUBSIDIARY TO PERTINENT BID ITEMS.

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